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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 9 Sheet

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Con	pleteti/Known
Application Number	10/709,732
Filing Date	May 25, 2004
First Named Inventor	Russell Rapport, et al.
Art Unit	2811
Examiner Name	TBA
Attorney Docket Number	254-094-CIP4-CMEM

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
tnitials*	tials* No.1	Number-Kind Code ^{2 (If known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
DT.	<u> </u>	US-6,677,670 B2	01/13/2004	Kondo	
N/8		US-6,660,561 B2	12/09/2003	Forthun	
27/		US-6,627,984 B2	09/30/2003	Bruce, et al.	
189		US-6,620,651 B2	09/16/2003	He, et al.	
77		US-6,600,222 B1	07/29/2003	Levardo	
750		US-6,590,282 B1	07/08/2003	Wang, et al.	
RV		US-6,572,387 B2	06/03/2003	Burns, et al.	
20		US-6,560,117 B2	05/06/2003	Moon	
181	—	US-6,552,910 B1	04/22/2003	Moon, et al.	
021		US-6,514,793 B2	02/04/2003	Isaak	
187		US-6,486,544 B1	11/26/2002	Hashimoto	
170	†	US-6,473,308 B2	10/29/2002	Forthun	
60		US-6,465,893 B1	10/15/2002	Khandros, et al.	
121		US-6,465,877 B1	10/15/2002	Farnworth, et al.	
281		US-6,462,412 B2	10/08/2002	Kamei, et al.	
00	1	US-6,446,158 B1	09/03/2002	Karabatsos	
10		US-6,444,921 B1	09/03/2002	Wang, et al.	
67	+	US-6,426,549 B1	07/30/2002	Isaak	
ÖÜ	1 -	US-6,426,240 B2	07/30/2002	Isaak	
<u>אלאי</u>	+	US-6,410,857 B1	06/25/2002	Gonya	

Examiner	Cite	FOREIG	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	το
nitials* No.1	No.1	Country Code ³ –Number ⁴ –Kind Code ^{5 (if known)}	MM-DD-YYYY	Document	or Relevant Figures Appear	<u></u>
181		EP 461-639(A)	12/18/1991	Kitano, et al.		<u> </u>
N		JP 2003309246(A)	10/31/2003	Mitsuru		<u> </u>
50		JP 2003086761(A)	03/20/2003	Iwao, et al.		<u></u>
DI		JP 2003086760(A)	03/20/2003	Masataka, et al.		<u> </u>
OXO		JP 2003037246(A)	02/07/2003	Masami		Ŀ
Cla		JP 2001332683(A)	11/30/2001	Toshiya		<u> </u>

Examiner 13.25-05 Considered Signature

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^{*} EXAMINER: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449/PTO Application Number 10/709,732 May 25, 2004 Filing Date INFORMATION DISCLOSURE Russell Rapport, et al. First Named Inventor STATEMENT BY APPLICANT 2811 Art Unit (Use as many sheets as necessary) TBA **Examiner Name** 254-094-CIP4-CMEM **Attorney Docket Number** Sheet 2

			U.S.RATE	NI DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code ^{2 (Ir known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
ack		US-6,392,162 B1	05/21/2002	Karabatsos	
all		US-6,376,769 B1	04/23/2002	Chung	$\perp \times \wedge / \vee +$
CKI		US-6,368,896 B2	04/09/2002	Farnworth, et al.	
178		US-6,360,433 B1	03/26/2003	Ross	$\downarrow \land \land \lor \land$
a		US-6,351,029 B1	02/26/2002	Isaak	\times
di		US-6,323,060 B1	11/27/2001	Isaak	$X \times X \rightarrow X$
ar		US-6,300,679 B1	10/09/2001	Mukerji, et al.	$\frac{1}{\sqrt{2}}$
00		US-6,281,577 B1	08/28/2001	Oppermann, et al.	+X X Y
act		US-6,266,252 B1	07/24/2001	Karabatsos	
681	1	US-6,265,660 B1	07/24/2001	Tandy	$Y \setminus X = X \setminus Y$
CH		US-6,262,895 B1	07/17/2001	Forthun	$\perp X \setminus \angle \setminus$
a		US-6,262,476 B1	07/17/2001	Vidal	
ad	T	US-6,233,650 B1	05/15/2001	Johnson, et al.	
OKI		US-6,225,688 B1	05/01/2001	Kim, et al.	$A \wedge A \wedge$
all	T	US-6,222,737 B1	04/24/2001	Ross	\bot \bigvee \bigvee
all		US-6,208,521 B1	03/27/2001	Nakatsuka	$X \setminus X$
Col.		US-6,205,654 B1	03/27/2001	Burns	
are		US-6,172,874 B1	01/09/2001	Bartilson	
CU		US-6,433,418	08/13/2002	Fujisawa, et al.	$X \setminus X$
ad		US-6,121,676	09/19/2000	Solberg	1\\ X '/
de	7	US-6,097,087	08/01/2000	Farnworth, et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ^{5 (H Innoven)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
M.	-	JP 2001085592(A)	03/30/2001	Kenji	X//X/	//,
671		JP 2001077294(A)	03/23/2001	Katsumasa		/
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Examiner Signature	1	ndu Awente		Date Considered	05-25-05	

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Complete if Known : *** Substitute for form 1449/PTO 10/709,732 **Application Number** May 25, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Russell Rapport, et al. STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** TBA 254-094-CIP4-CMEM Sheet **Attorney Docket Number**

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials*	No.1	Number-Kind Code ^{2 (fr known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
UCE		US-6,072,233	06/06/2000	Corisis, et al.	
art		US-6,028,365	02/22/2000	Akram, et al.	
00		US-6,028,352	02/22/2000	Eide	
(XI		US-6,025,642	02/15/2000	Burns	
137		US-6,014,316	01/11/2000	Eide	(X, X, X, X)
CKI		US-5,953,215	09/14/1999	Karabatsos	
081		US-5,949,657	09/07/1999	Karabatsos	
CHI		US-5,926,369	07/20/1999	Ingraham, et al.	XXXX
100		US-5,917,709	06/29/1999	Johnson, et al.	
Cill		US-5,869,353	02/09/1999	Levy, et al.	$Y \wedge X$
Tick		US-5,835,988	11/10/1998	Ishii	
1811		US-5,828,125	10/27/1998	Burns	X / A
al.		US-5,805,422	09/08/1998	Otake, et al.	
SS		US-5,801,437	09/01/1998	Burns	X Y
al		US-5,778,552	07/14/1998	Burns	
OCI		US-5,776,797	07/07/1998	Nicewarner, Jr., et al.	
120		US-5,654,877	08/05/1997	Bums	
COL		US-5,644,161	07/01/1997	Burns	X Y
120	T	US-5,642,055	06/24/1997	Difrancesco	
730		US-5,631,193	05/20/1997	Burns	

Examiner Cite	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T⁵
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Complete (i/Known) Substitute for form 1449/PTO 10/709,732 **Application Number** May 25, 2004 Filing Date INFORMATION DISCLOSURE Russell Rapport, et al. First Named Inventor STATEMENT BY APPLICANT Art Unit 2811 (Use as many sheets as necessary) **TBA** Examiner Name 254-094-CIP4-CMEM Attorney Docket Number Sheet 4 9

			U.S. PATE	NI DOGUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code ^{2 (If known)}	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
Da		US-5,612,570	03/18/1997	Eide, et al.	
aa		US-5,592,364	01/07/1997	Roane	$\vee \times \wedge \times \wedge$
901		US-5,572,065	11/05/1996	Burns	
00		US-5,566,051	10/15/1996	Burns	
Cità	· · · · · · · · · · · · · · · · · · ·	US-5,561,591	10/01/1996	Burns	$X \wedge X$
CKV		US-5,543,664	08/06/1996	Burns	
CKS		US-5,541,812	07/30/1996	Burns	1/X X /
00		US-5,523,619	06/04/1996	McAllister, et al.	/'/\\\X
100		US-5,514,907	05/07/1996	Moshayedi	(X X X X X X X X X X X X X X X X X X X
CXI		US-5,499,160	03/12/1996	Burns	
171	1	US-5,493,476	02/20/1996	Burns /	
11/1		US-5,484,959	01/16/1996	Burns	
7711	1	US-5,479,318	12/26/1995	Burns	$1 \setminus X \times X$
OU		US-5,475,920	12/19/1995	Burns, et al.	$+$ \times $/$ $/$
ad		US-5,455,740	10/03/1995	Burns	X / Y
acs		US-5,448,511	09/05/1995	Paurus, et al.	
all		US-5,446,620	08/29/1995	Burns, et al.	
at.		US-5,428,190	06/27/1995	Stopperan	$+$ \times \times $/$ $/$
all		US-5,420,751	05/30/1995	Burns	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
67	T	US-5,402,006	03/28/1995	O'Donley	10-1

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Examiner Signature		ndas Stovens	_	Date	05-25-05	

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Substitute for form 1449/PTO	Application Number	10/709,732
INFORMATION DISCLOSUR	Filing Date	May 25, 2004
	i First Named Inventor	Russell Rapport, et al.
STATEMENT BY APPLICAN	Art Unit	2811
(Use as many sheets as necessary)	Examiner Name	TBA
heet 5 of 9	Attorney Docket Number	254-094-CIP4-CMEM

			U.S.PATE	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1211		US-5,394,010	02/28/1995	Tazawa, et al.	
177		US-5,377,077	12/27/1994	Burns	
177		US-5,375,041	12/20/1994	McMahon	$\bigvee X X \bigwedge \bigcup$
190		US-5,347,428	09/13/1994	Carson, et al.	
750		US-5,343,075	08/30/1994	Nishino	$X \times X \times X \times X$
127		US-5,313,097	05/17/1994	Haj-Ali-Ahmadi, et al.	
1/1/1		US-5,311,401	05/10/1994	Gates, Jr. et al.	/ X X / Y
60		US-5,289,062	02/22/1994	Wyland	
17		US-5,281,852	01/25/1994	Normington	
1201		US-5,279,029	01/18/1994	Burns	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1
20	<u> </u>	US-5,262,927	11/16/1993	Chia, et al.	
CIP		US-5,261,068	11/09/1993	Gaskins, et al.	$X \times X$
Cro		US-5,259,770	11/09/1993	Bates, et al.	
a		US-5,247,423	09/21/1993	Lin, et al.	
Cet.		US-5,241,454	08/31/1993	Ameen, et al.	
al		US-5,239,198	08/24/1993	Lin et al.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
DO	1	US-5,224,023	06/29/1993	Smith, et al.	
all		US-5,222,014	06/22/1993	Lin	X = X = X = X = X = X = X = X = X = X =
000		US-5,198,888	03/30/1993	Sugano, et al.	
		US-5,159,434	10/27/1992	Kohno, et al.	X/
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Examiner	Cite	Foreign Patent Docum		Discation Date Name of Patentee or Applicant of Cited	Where Relevant Passages To
Initials*	No.1	Country Code ³ –Number ⁴ –Kind	Code ^{5 (if known)} IVII	W-DD-YYYY Document	or Relevant Figures Appear
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Sheet 6

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/709,732
Filing Date	May 25, 2004
First Named Inventor	Russell Rapport, et al.
Art Unit	2811
Examiner Name	TBA
Attorney Docket Number	254-094-CIP4-CMEM

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Examiner Cite	Cite		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials*	No.1		MM-DD-YYYY		Figures Appear
C/X		US-5,138,430	08/11/1992	Gow, 3rd, et al.	
XI		US-5,117,282	05/26/1992	Salatino	X/X/X/
GOI		US-5,104,820	04/14/1992	Go, deceased, et al.	$X \times X$
Ba		US-5,099,393	03/24/1992	Bentlage, et al.	$\perp \lambda / \lambda / \lambda >$
Ca		US-5,041,015	08/20/1991	Travis	\downarrow $(X - X) \cdot X$
60		US-5,034,350	07/23/1991	Marchisi	\times \times \times \times \times
CCI		US-5,016,138	05/14/1991	Woodman	$//$ \times \times /
20		US-5,012,323	04/30/1991	Farnworth	
CKI		US-4,985,703	01/15/1991	Kaneyama	
(KI		US-4,983,533	01/08/1991	Go	
an		US-4,956,694	09/11/1990	Eide	\perp \times \times \times
611		US-4,953,060	08/28/1990	Lauffer, et al.	1/1/3/2
aci	1	US-4,911,643	03/27/1990	Perry, et al.	+X-X-A
De		US-4,891,789	01/02/1990	Quattrini, et al.	
all		US-4,884,237	11/28/1989	Mueller, et al.	1 X X 2'
	1	US-4,862,249	08/29/1989	Carlson	
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PTO/SB/08A (08-03)

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Gomplete:lfiKnown Substitute for form 1449/PTO 10/709,732 **Application Number** May 25, 2004 Filing Date INFORMATION DISCLOSURE First Named Inventor Russell Rapport, et al. STATEMENT BY APPLICANT 2811 Art Unit (Use as many sheets as necessary) TBA **Examiner Name** 254-094-CIP4-CMEM Attorney Docket Number of 9 Sheet

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Sheet

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		NONIPATENT/EITERATÜRE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ή
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